Claims Amended per Applicants' Preliminary Amendment of 21 September 2005 and Added During WIPO Proceedings with a Statement Pursuant to Art. 19(1) PCT

11. (New) A meat grinder with a device for separating and removing raw materials following their diminution, consisting of cutting tools structured as separation cutting sets, the separation cutting sets consisting of precutter, perforated discs and knives, being formed of multiple components, characterized by the fact that

the device is structured as an accessory consisting of an discharge screw (3) rotating in an discharge tube (4), a receiving body (28), a support and drive element (19) as well as a drive motor (9) and that by support bodies (5; 27)

- the discharge screw (3) is arranged centrally, axially relative to the separation and cutting set (1) or
- the discharge screw (3) is arranged transversely of the separation and cutting set, i.e. displaced by 90° relative to the feed direction or
- the discharge screw (3) is arranged transversely of the separation and cutting set (1), i.e. displaced 90° relative to the feed direction, and in the range between the separation and cutting set (1) and the internal wall of the separating and cutting set housing (2) or
- the discharge screw (3) with its discharge tube (4) is affixed at a predetermined angle relative to the separation and cutting set (1) and its cutting set housing (2), the discharge screw (3) being at one end supported in a receiving body (28) and at its other end relative to the separation and cutting set (1).

12. (New) The meat grinder of claim 11, characterized by the fact that at a central

and axial arrangement of the discharge screw (3) relative to the separation and cutting set (1) that discharge screw (3) is at one of its ends connected by a pin (23) received in the knife shaft (17) and the discharge tube (4) is arranged in a bearing bush (24) provided in the perforated separation disc (11).

13. (New and Currently Amended) The meat grinder of claim 11, characterized by the fact that the discharge tube (4) at its output end is structured with a curved tube (10) and the discharge screw (3) is arranged with the discharge tube (4) in a support body (5) which is connected to the separation and cutting set housing (2) by way of a support ring (6), a clamping flange (7) and a clamping nut (8).

14. (New and Currently Amended) The meat grinder of claim 11, characterized by the fact that the drive motor (9) structured as a pneumatic motor is connected to a computer (16).

15. (New) The meat grinder of claim 11, characterized by the fact that the discharge screw (3) is mounted transversely in an arrangement displaced by 90° from the feed direction, and journaled at one end in a longitudinally divided terminal perforated separation disc (20) and at its other end by way of the discharge tube (4) and a recei8ving body (28), the discharge tube being received in a support body (27) which is laterally arranged of the separation and cutting set housing (2).

16. (New) The meat grinder of claim 11, characterized by the fact that in an arrangement of the discharge screw (3) transversely of the separation and cutting set (1), i.e. displaced by 90° relative to the feed direction, the discharge screw (3) is journaled in a longitudinally divided terminal perforated separation disc (20).

17. (New and Currently Amended) The meat grinder of claim 11, characterized by the fact that the discharge tube (4) is structured to be of limited length and the discharge screw (3) in the range of the halves of the openings of the terminal perforated

separation discs (2) rotates in an exposed state and thus receives the raw materials / raw material components over the entire effective width of the terminal perforated separation disc.

18. (New and Currently Amended) The meat grinder of claim 11, characterized by the fact that in an arrangement of the discharge screw (3) being transversely arranged, i.e. at a displacement of 90° relative to the feed direction, the discharge screw (3) is arranged between the outer circumference of the perforated separation disc (11) and the internal wall of the separation and cutting set housing (2), the perforated separation disc (11) and congruent with the perforated separation disc (11) the internal wall of the separation and cutting set housing (2) is provided with concavely structured recesses which in the assembled state of the separation and cutting set (1) constitute the support (22) of the discharge screw (3).

19. (New) The meat grinder of claim 11, characterized by the fact that in an arrangement of the discharge screw (3) displaced at an < 90° relative to the feed direction of the separation and cutting set (1), the discharge screw (3) is arranged between the internal wall of the separation and cutting set housing (2) and the outer circumference of the knife (12) as well as between the perforated separation disc (11) and the perforated disc (13) and the discharge screw (3) is journaled in the wall of the separation and cutting set housing (2).

20. (New and Currently Amended) The meat grinder of claim 11, characterized by the fact that prevailing operating conditions are recorded by sensors arranged in and at the separation and cutting set housing (2) which are fed to the computer (16) where they are correlated and the drive motor (9) is energized by the computer (16) so that the discharge screw (3) is controlled independently of any operating pressure of the separation and cutting set (1).